

SEQUENCE LISTING

<110> Nakamura, Yusuke
Furukawa, Yoichi

<120> METHODS OF DETECTING METHYL TRANSFERASE
ACTIVITY AND METHODS OF SCREENING FOR METHYL TRANSFERASE
ACTIVITY MODULATORS

<130> 082368-008500US

<150> PCT/JP2005/001172
<151> 2005-01-21

<150> US 60/538,658
<151> 2004-01-23

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<170> PatentIn version 3.3

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Glu Lys Phe Ala Thr Ala Asn Arg Gly Asn Gly Leu Arg Ala Val Thr
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ccg ctg cgc ccc gga gag cta ctc ttc cgc tcg gat ccc ttg gcg tac 209
Pro Leu Arg Pro Gly Glu Leu Leu Phe Arg Ser Asp Pro Leu Ala Tyr
25 30 35
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Thr Val Cys Lys Gly Ser Arg Gly Val Val Cys Asp Arg Cys Leu Leu
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Gly Lys Glu Lys Leu Met Arg Cys Ser Gln Cys Arg Val Ala Lys Tyr
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Cys Ser Ala Lys Cys Gln Lys Lys Ala Trp Pro Asp His Lys Arg Glu
75 80 85
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Cys Lys Cys Leu Lys Ser Cys Lys Pro Arg Tyr Pro Pro Asp Ser Val
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Val	Gly	Glu	Glu	Leu	Thr	Ile	Cys	Tyr	Leu	Asp	Met	Leu	Met	Thr	Ser			
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375 380 385 390

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Cys Arg Val Ala Lys Tyr Cys Ser Ala Lys Cys Gln Lys Lys Ala Trp
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85 90 95

Tyr Pro Pro Asp Ser Val Arg Leu Leu Gly Arg Val Val Phe Lys Leu
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Asp Ala Ser Gln Leu Pro Pro Ala Phe Asp Leu Phe Glu Ala Phe Ala
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Lys Val Ile Cys Asn Ser Phe Thr Ile Cys Asn Ala Glu Met Gln Glu
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Val Gly Val Gly Leu Tyr Pro Ser Ile Ser Leu Leu Asn His Ser Cys
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Asp Pro Asn Cys Ser Ile Val Phe Asn Gly Pro His Leu Leu Leu Arg
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Ala Val Arg Asp Ile Glu Val Gly Glu Glu Leu Thr Ile Cys Tyr Leu
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